

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008079.D
 Acq On : 07 Jan 2019 19:28
 Operator : SY/AP
 Sample : K1071-08
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-1(20-25)

Quant Time: Jan 08 05:06:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

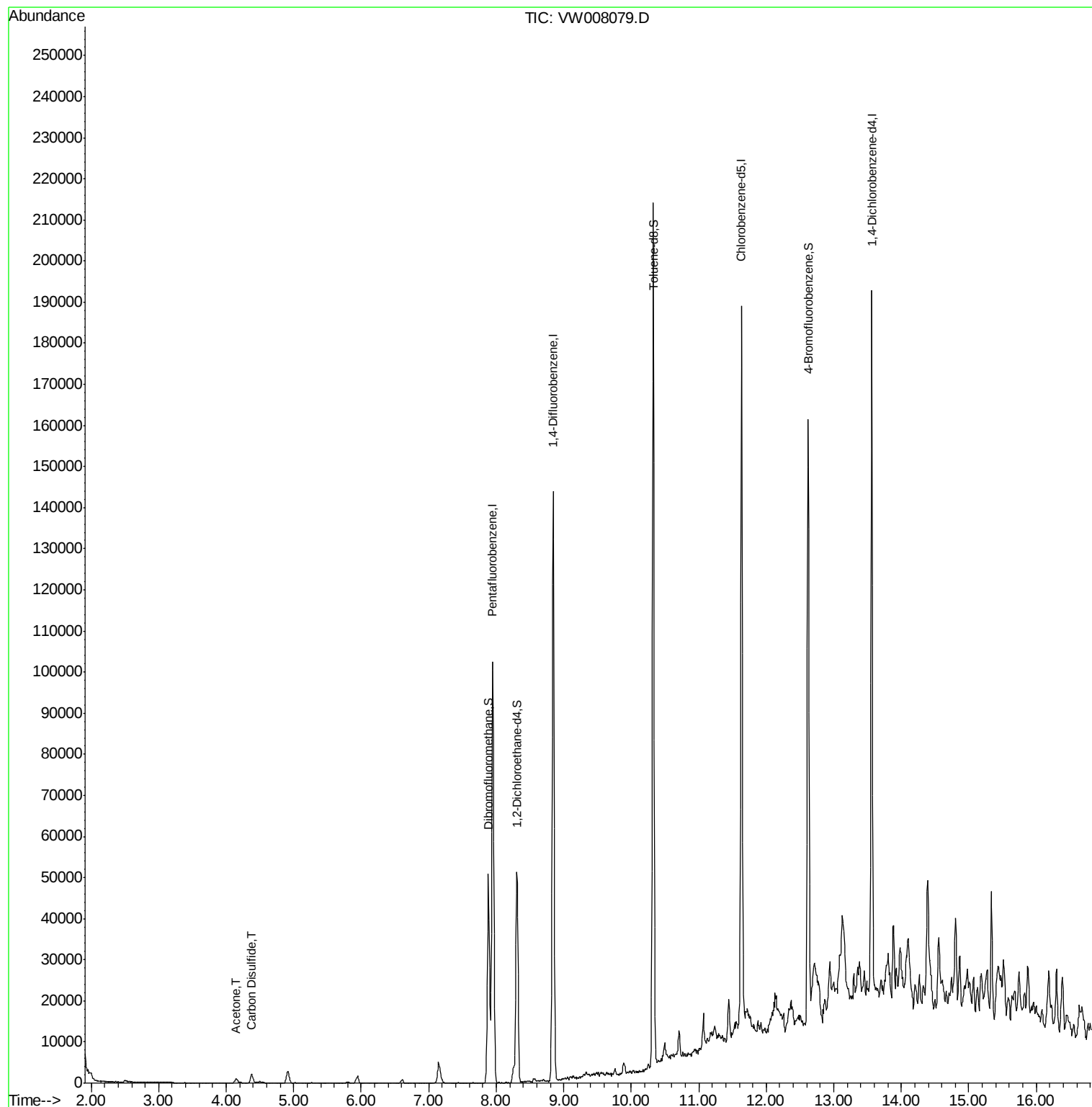
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	73532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	121044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	98502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	45666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44506	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
35) Dibromofluoromethane	7.88	113	37703	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.32	98	143264	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.62	95	47694	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.90%	
Target Compounds						
16) Acetone	4.15	43	2397	19.039	ug/l	Qvalue 100
17) Carbon Disulfide	4.38	76	4728	2.097	ug/l	98

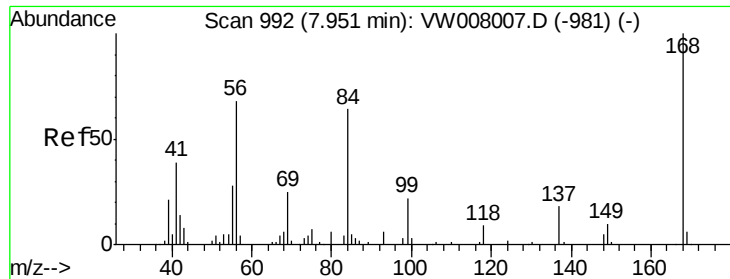
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008079.D

Acq: 07 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

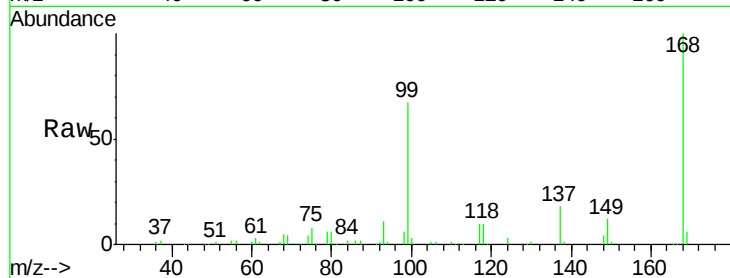
CPSB-1(20-25)

Tot Ion:168 Resp: 73532

Ion Ratio Lower Upper

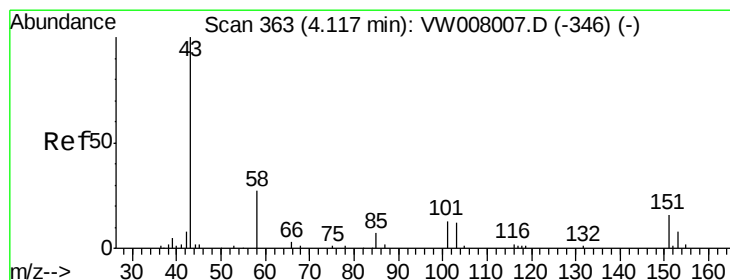
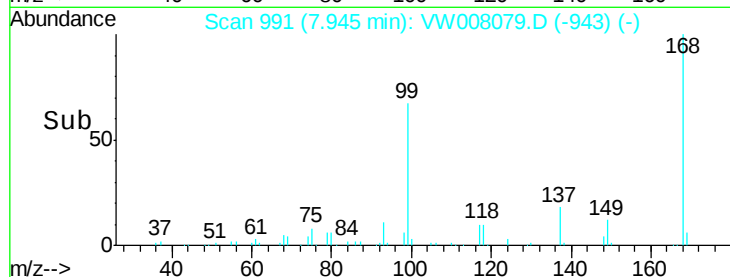
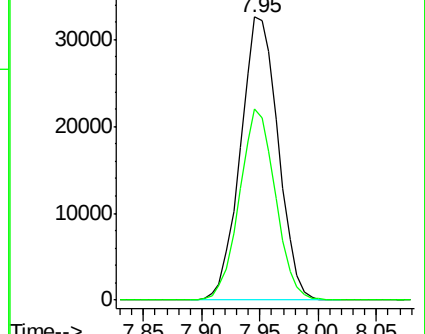
168 100

99 67.5 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 19.039 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW008079.D

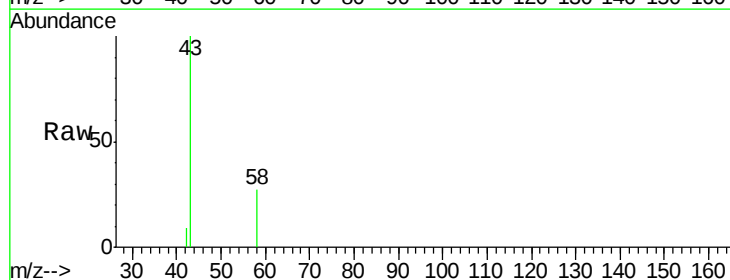
Acq: 07 Jan 2019 19:28

Tgt Ion: 43 Resp: 2397

Ion Ratio Lower Upper

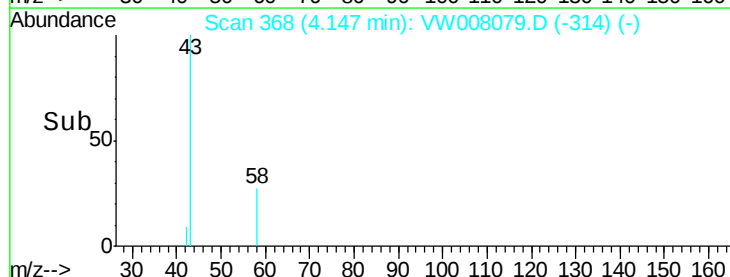
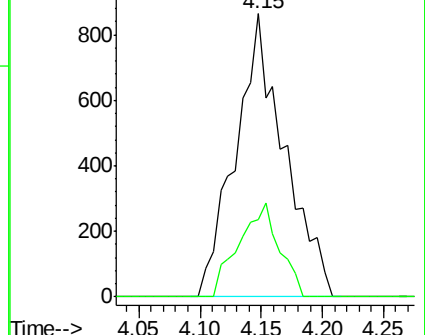
43 100

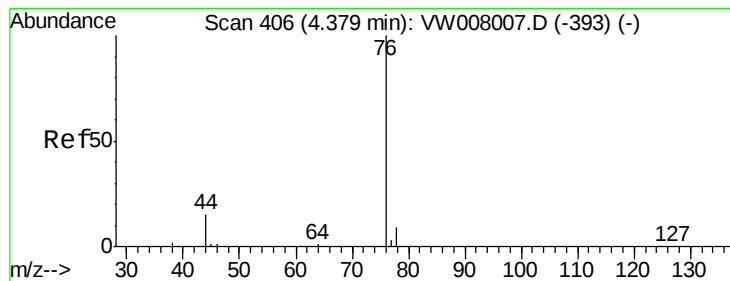
58 27.3 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 2.097 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW008079.D

Acq: 07 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

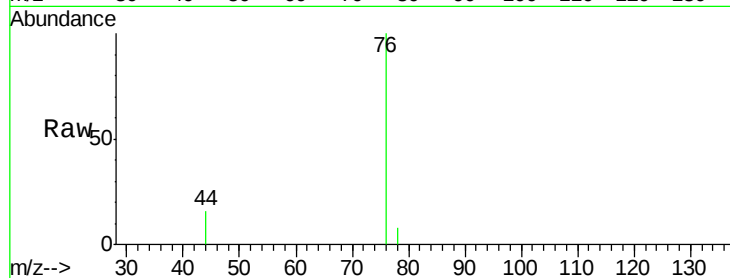
CPSB-1(20-25)

Tot Ion: 76 Resp: 4728

Ion Ratio Lower Upper

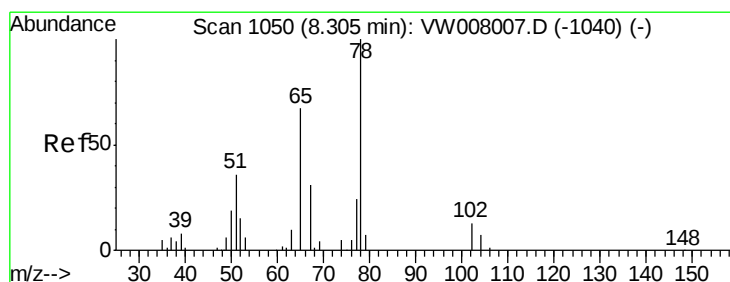
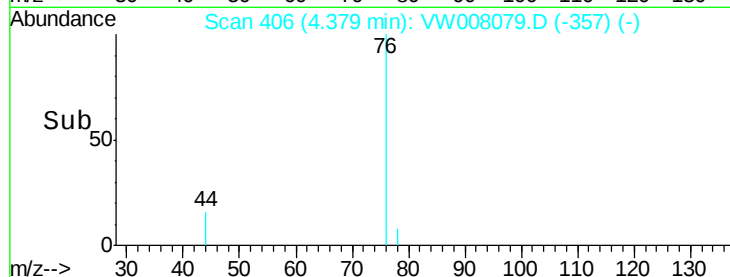
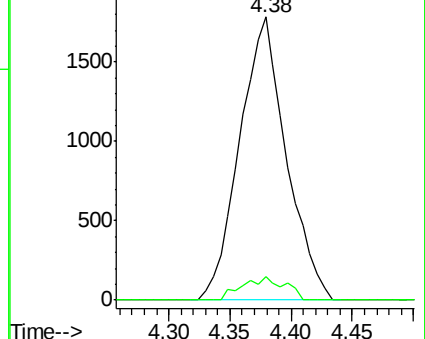
76 100

78 8.1 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 54.722 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008079.D

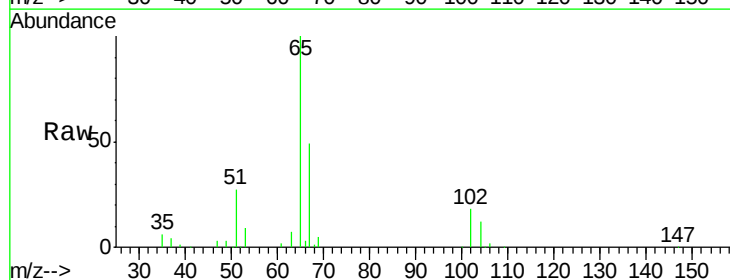
Acq: 07 Jan 2019 19:28

Tgt Ion: 65 Resp: 44506

Ion Ratio Lower Upper

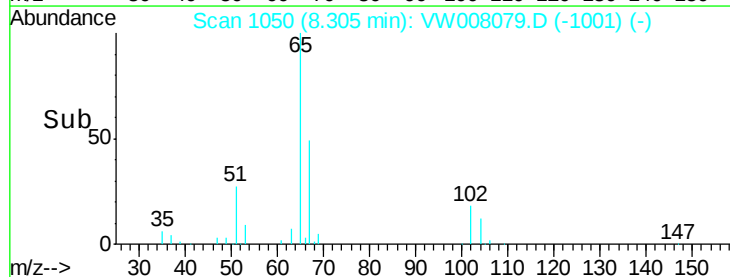
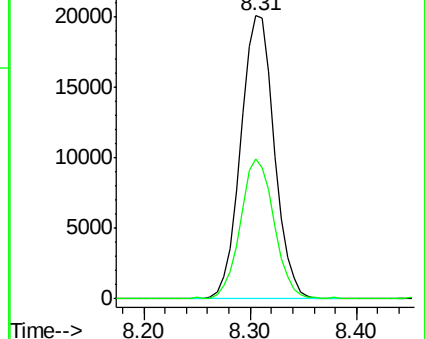
65 100

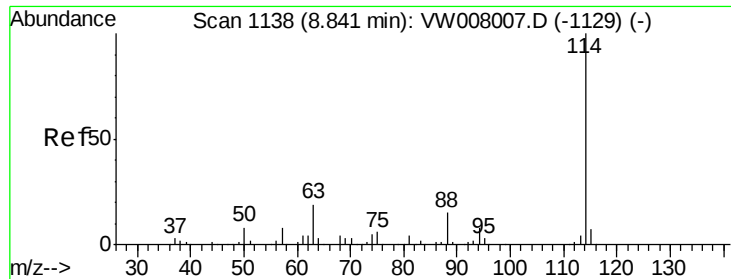
67 49.6 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008079.D

Acq: 07 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

CPSB-1(20-25)

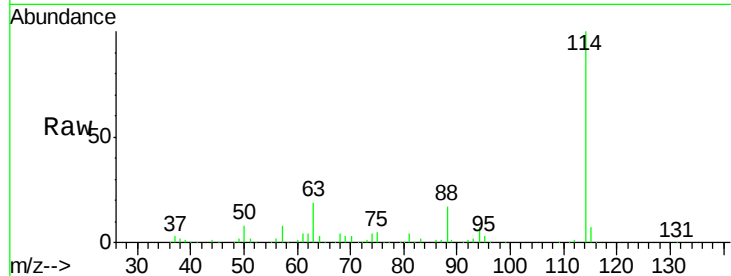
Tot Ion:114 Resp: 121044

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.8

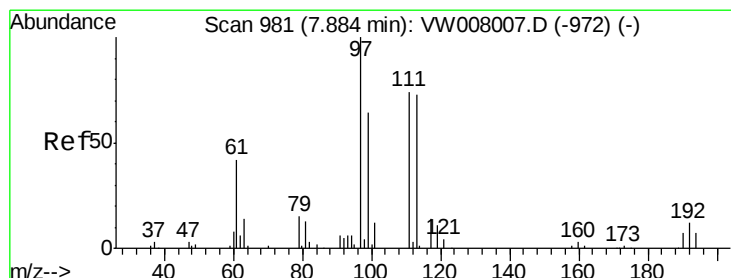
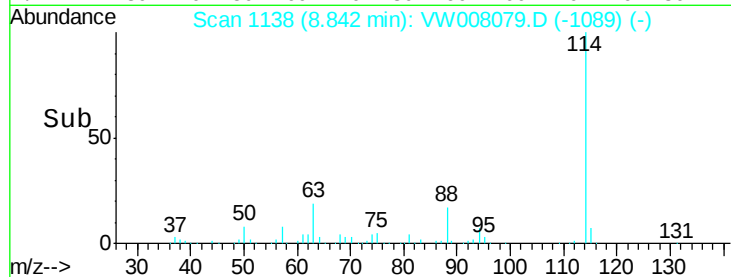
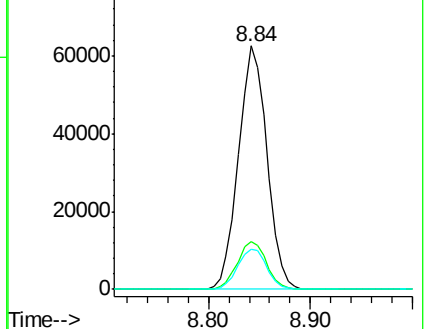
88 16.5 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 49.410 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008079.D

Acq: 07 Jan 2019 19:28

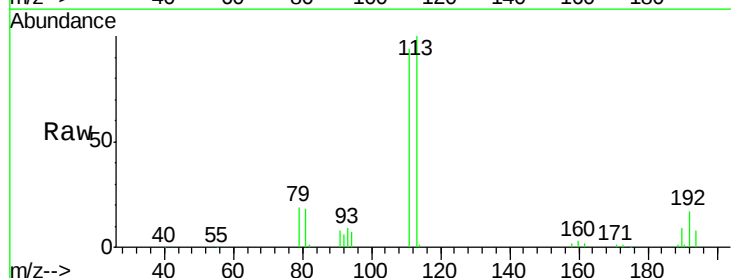
Tgt Ion:113 Resp: 37703

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

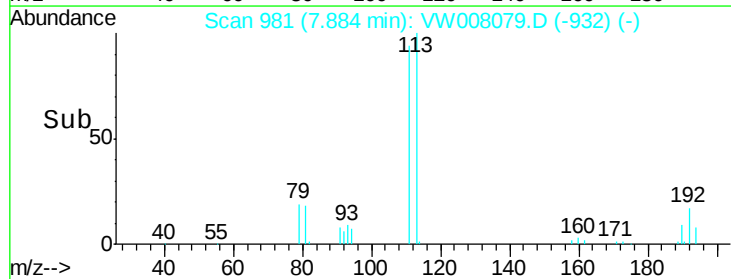
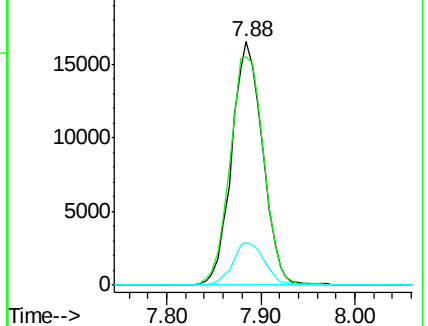
192 17.9 14.8 22.2

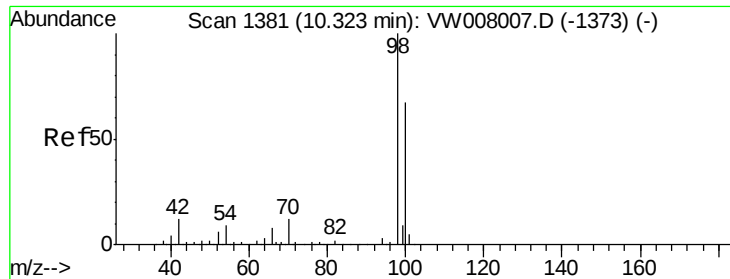


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.050 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008079.D

Acq: 07 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

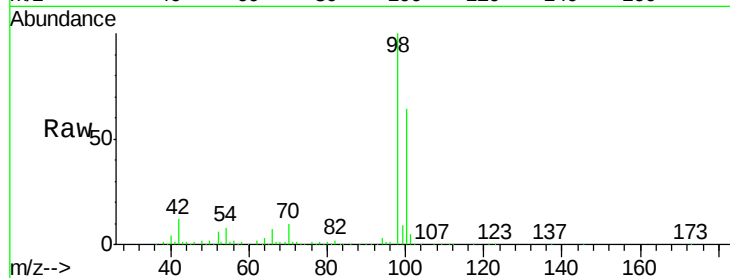
CPSB-1(20-25)

Tot Ion: 98 Resp: 143264

Ion Ratio Lower Upper

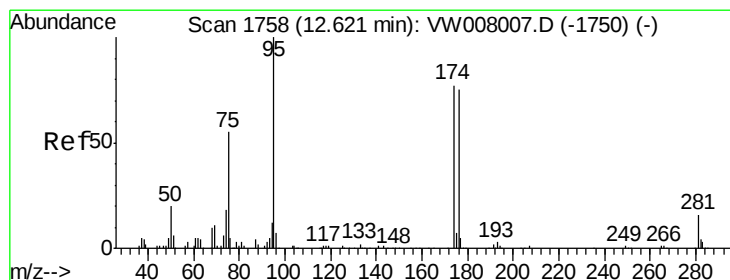
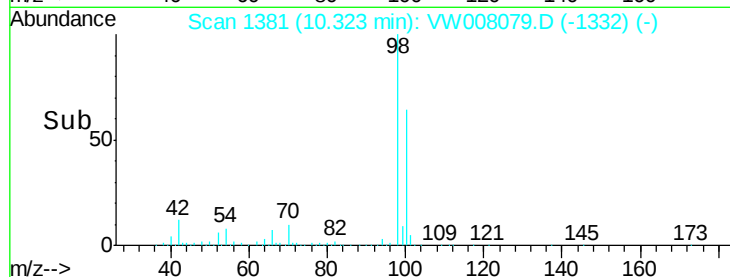
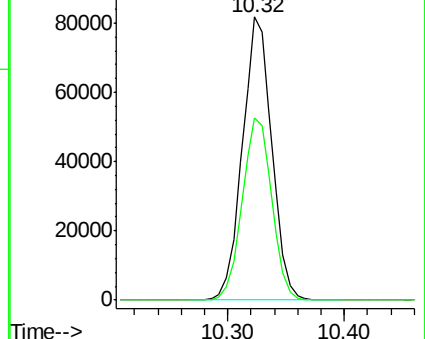
98 100

100 64.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 43.446 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008079.D

Acq: 07 Jan 2019 19:28

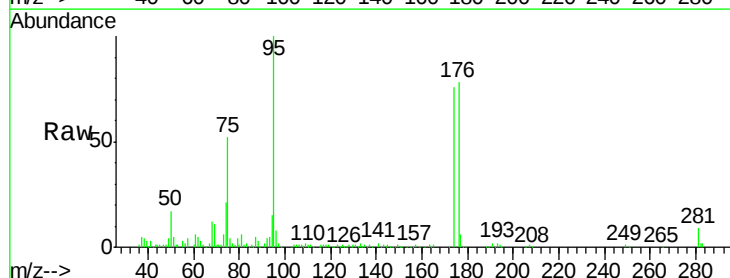
Tgt Ion: 95 Resp: 47694

Ion Ratio Lower Upper

95 100

174 73.0 0.0 149.6

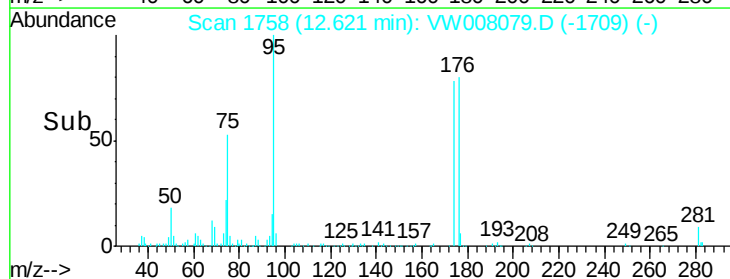
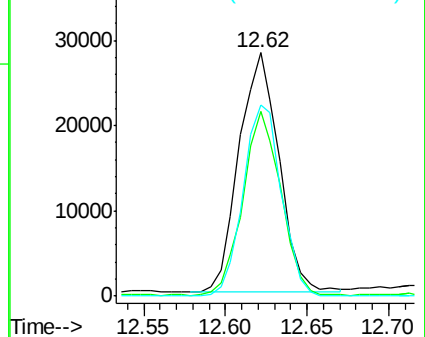
176 76.9 0.0 145.4

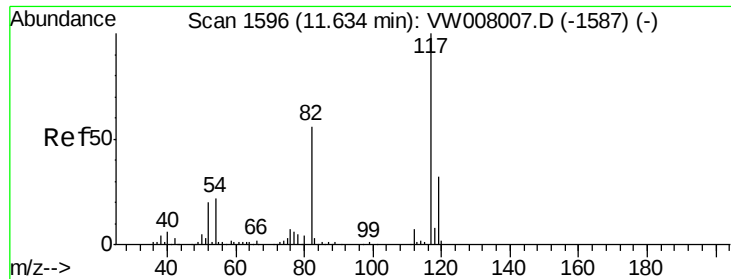


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

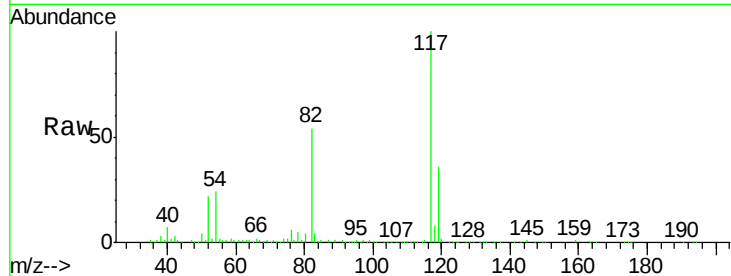




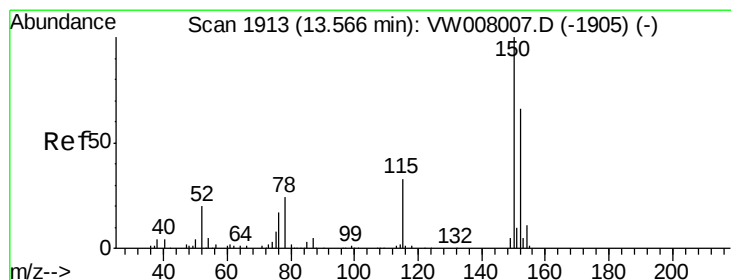
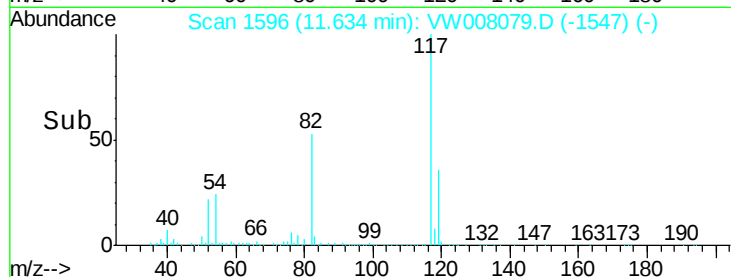
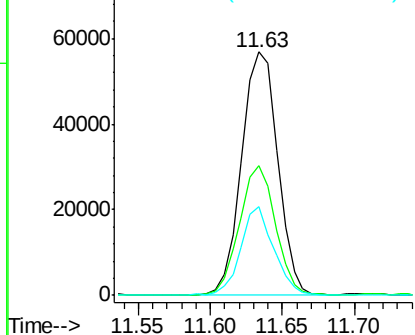
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008079.D
Acq: 07 Jan 2019 19:28

Instrument :
MSVOA_W
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CPSB-1(20-25)

Tot Ion:117 Resp: 98502
Ion Ratio Lower Upper
117 100
82 53.3 44.8 67.2
119 36.1 25.6 38.4

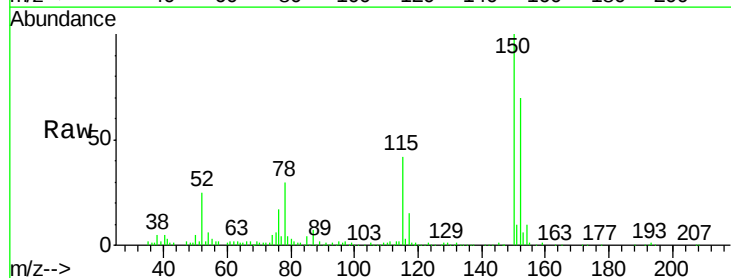


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008079.D
Acq: 07 Jan 2019 19:28

Tgt Ion:152 Resp: 45666
Ion Ratio Lower Upper
152 100
115 61.6 32.1 96.5
150 150.3 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

